

IN THE ABSTRACT

Please replace the Abstract of the Disclosure on page 19 of the specification with the following paragraph:

ABSTRACT OF THE DISCLOSURE

The present invention is pertained to a cleaning member of a corona wire. An operating screw includes a core and an outer member enclosing the core. The core is rotatable about a rotation axis. The outer member is formed with a spiral groove. The outer member is provided with a plurality of curved surfaces and flat surfaces. The curved surfaces alternate with the curved surfaces, as viewed along the spiral groove of the outer member. The flat surfaces are retreated toward the rotation axis of the core than the curved surfaces.

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U.S. Patent Appl. No. 10/029,028
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IN THE TITLE

Please change the current title to:

--OPERATING SCREW WITH SPIRAL PROJECTION HAVING CYLINDRICAL SURFACE
AND RETREAT SURFACE--